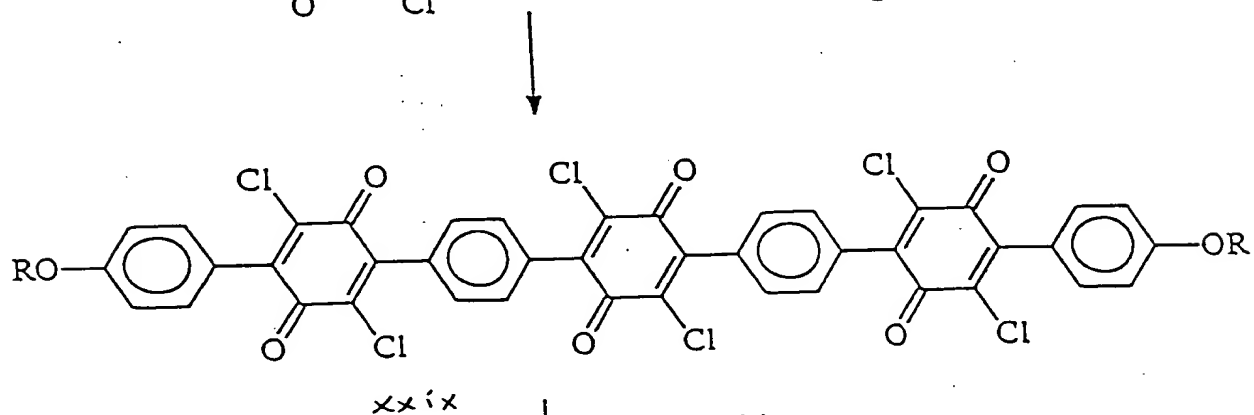
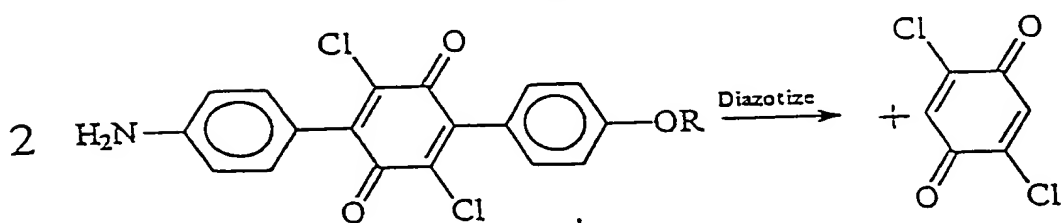
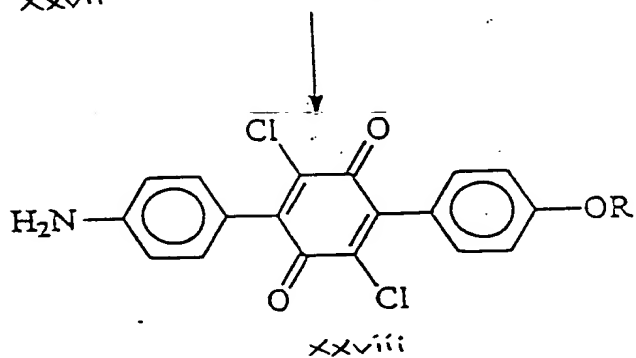
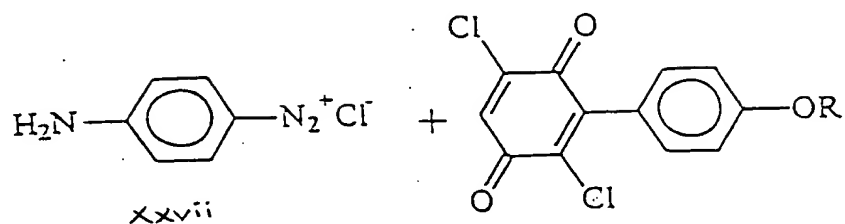
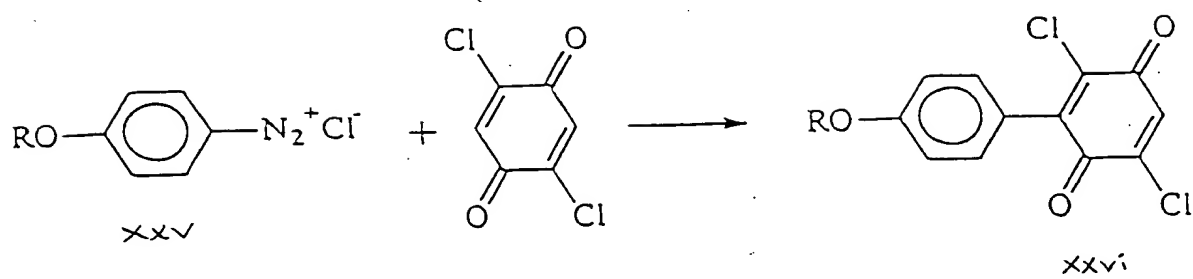


FIGURE 1



1) Hydrogenolysis,  
 2)  $\text{H}_2\text{CrO}_4$   
 3)  $\text{NaBH}_4$   $\text{BF}_3/\text{Et}_2\text{O}$

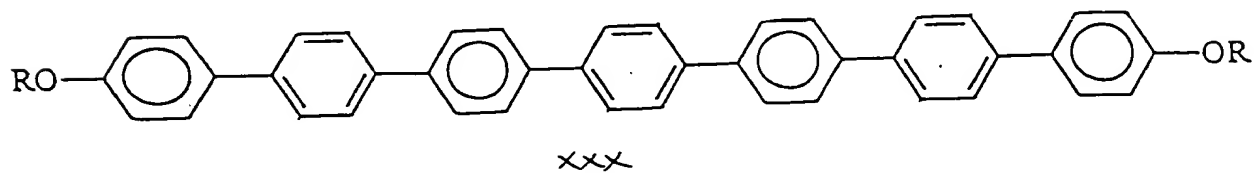


FIGURE 2

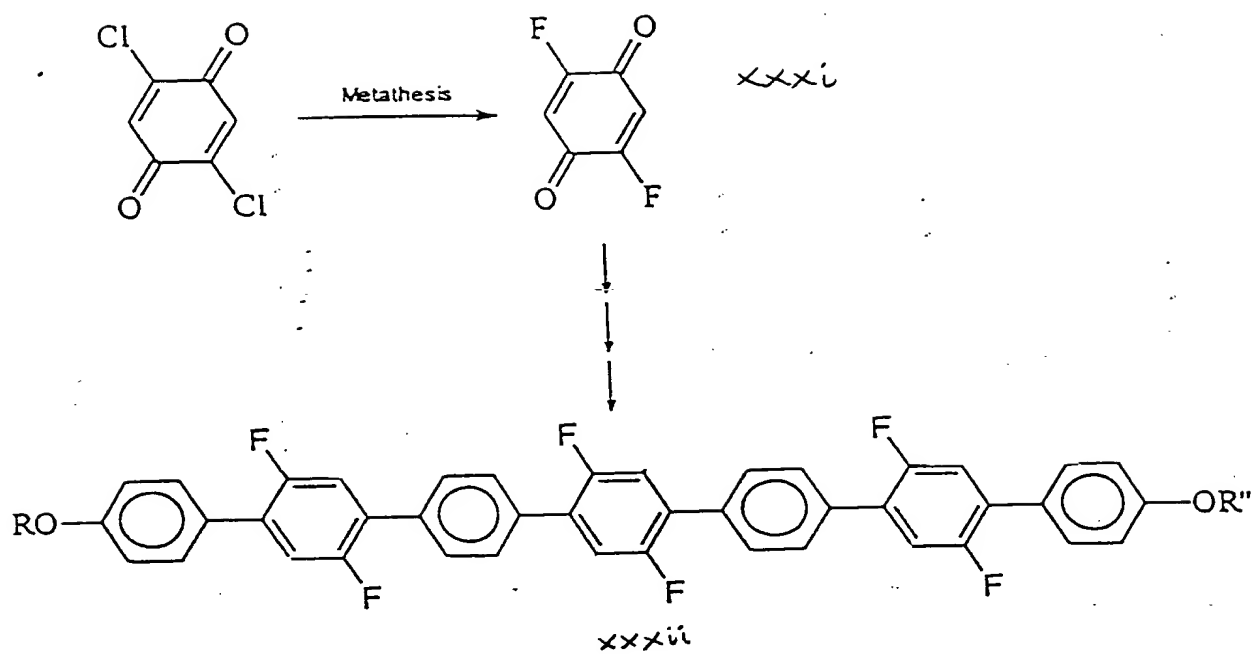


FIGURE 3

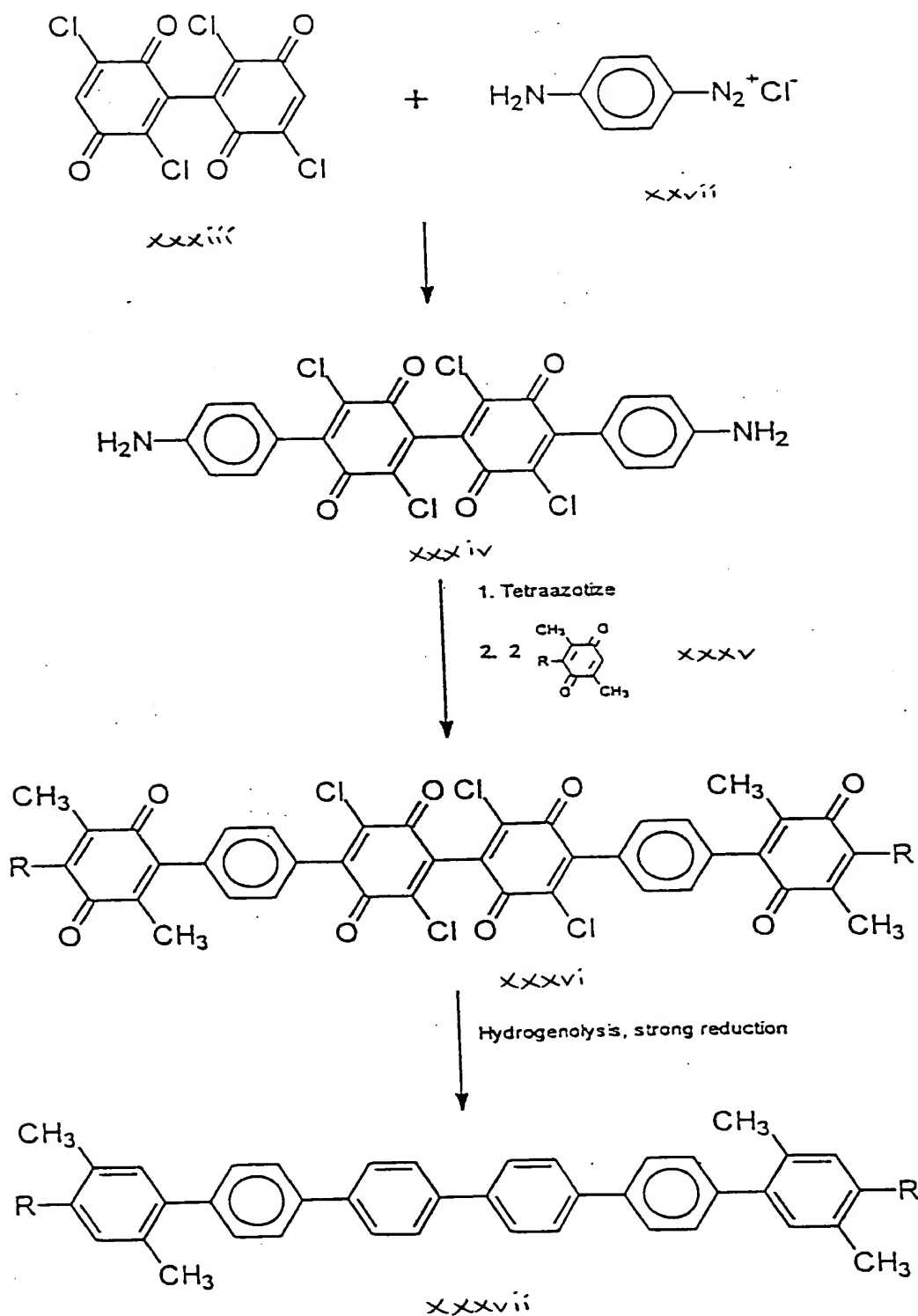


FIGURE 4

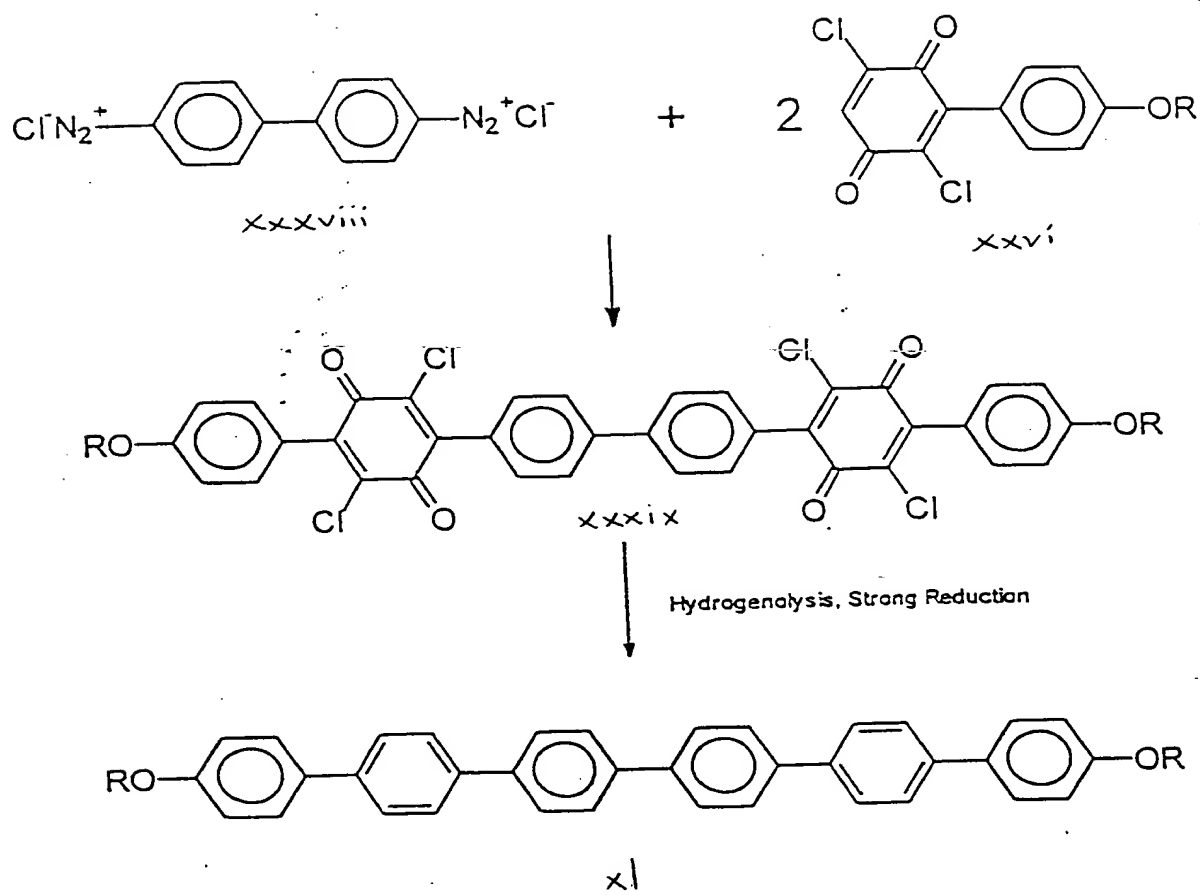


FIGURE 5

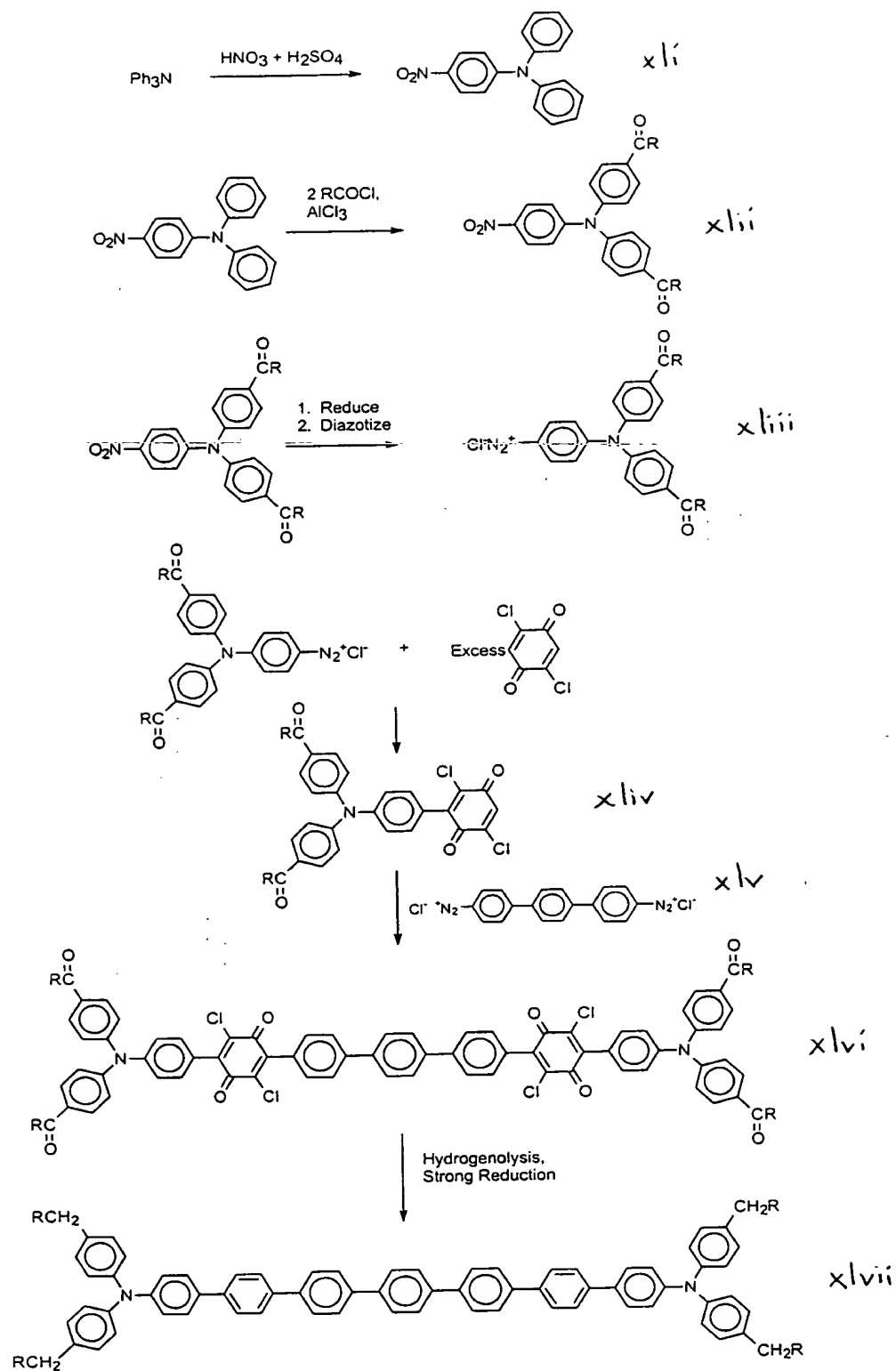


FIGURE 6

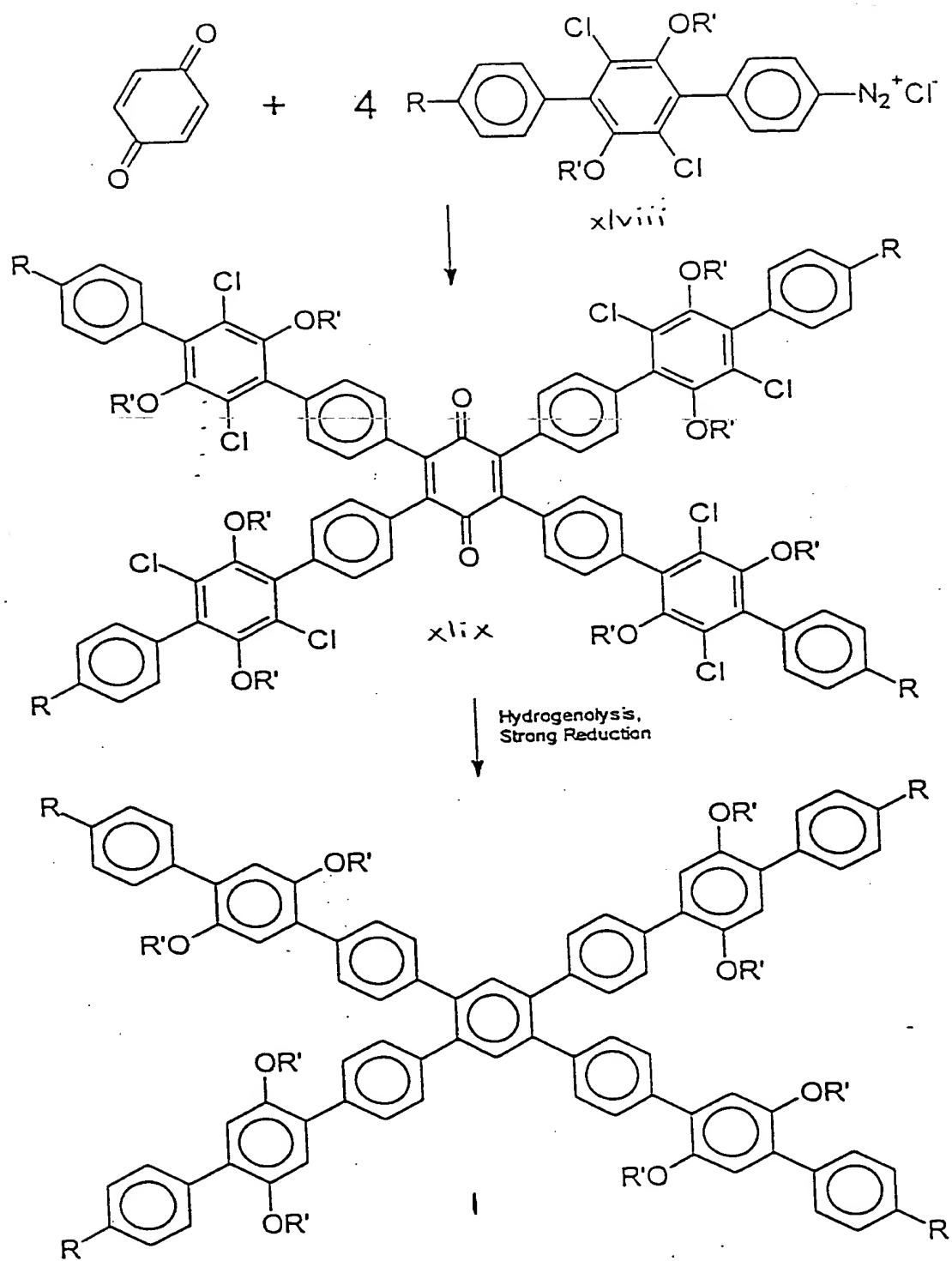
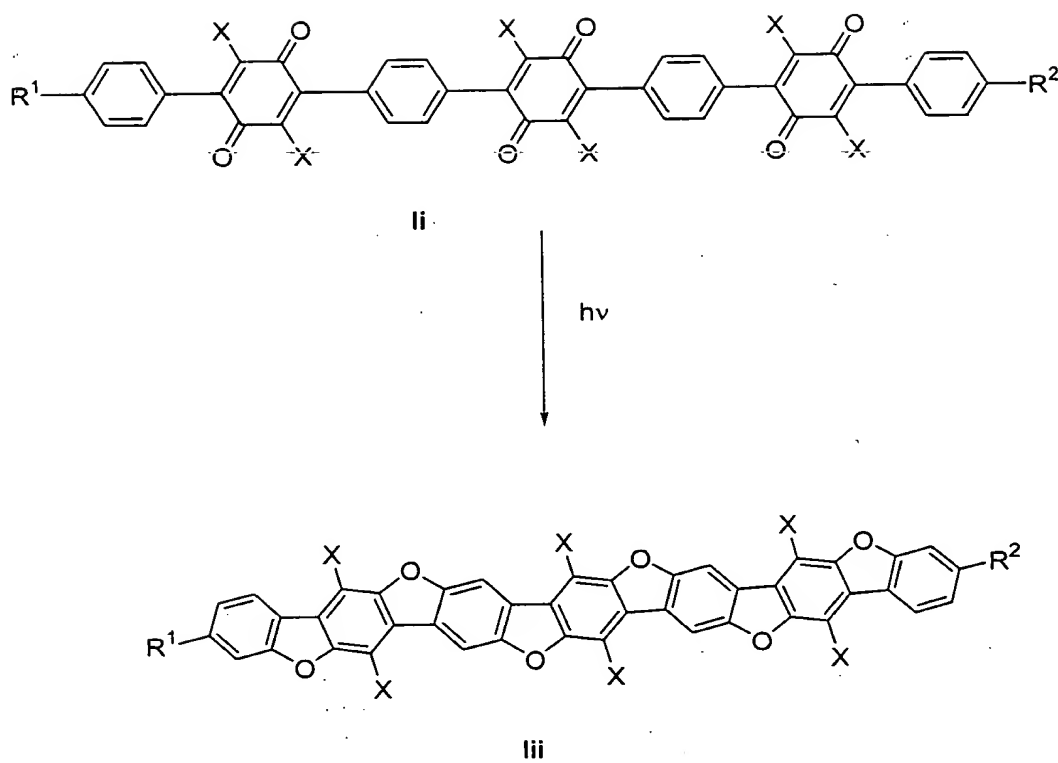


FIGURE 7



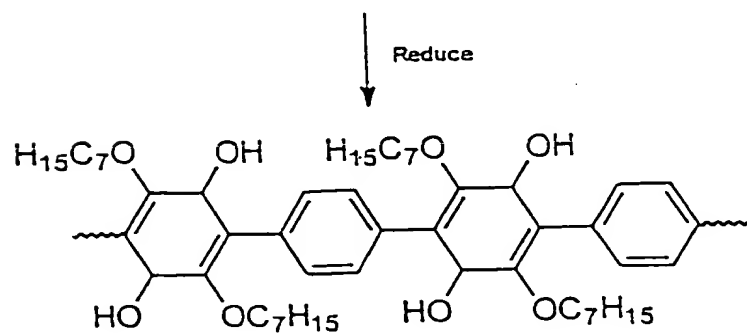
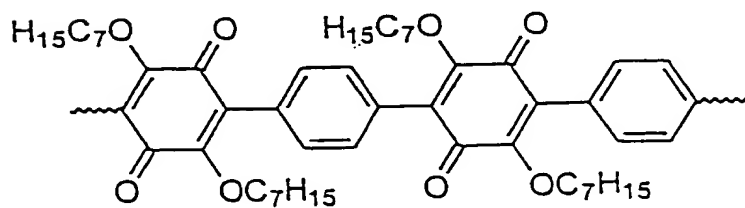
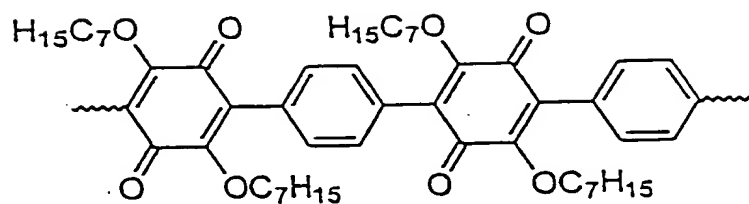
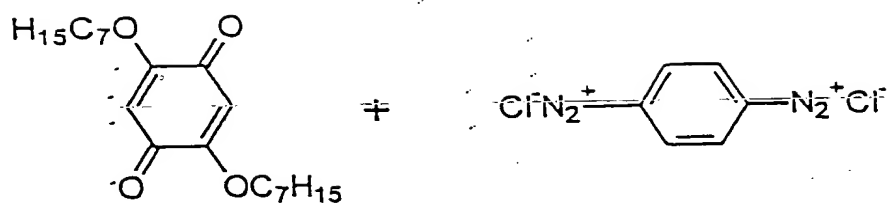


FIGURE 8C

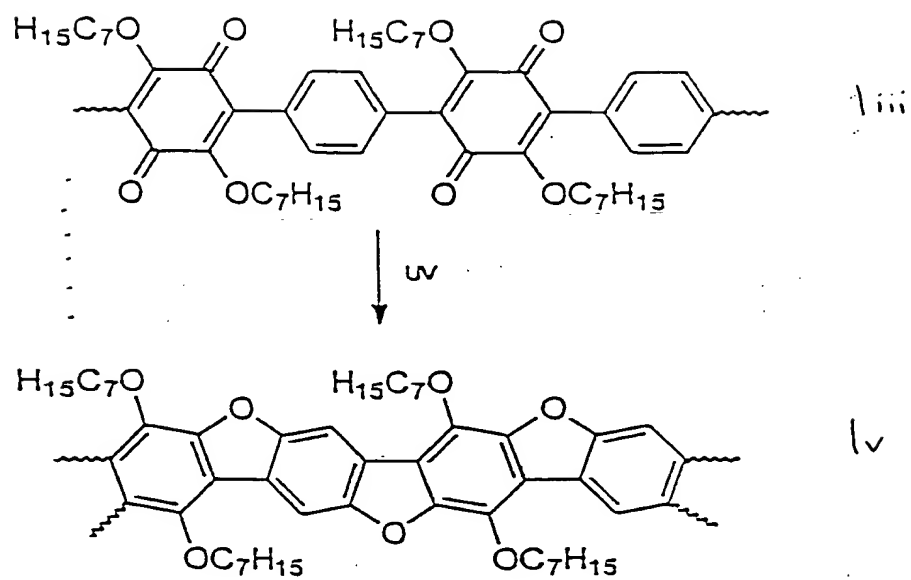
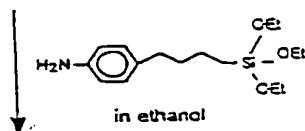


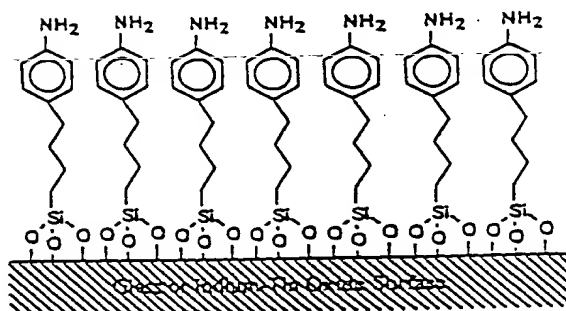
FIGURE 9A



lvi

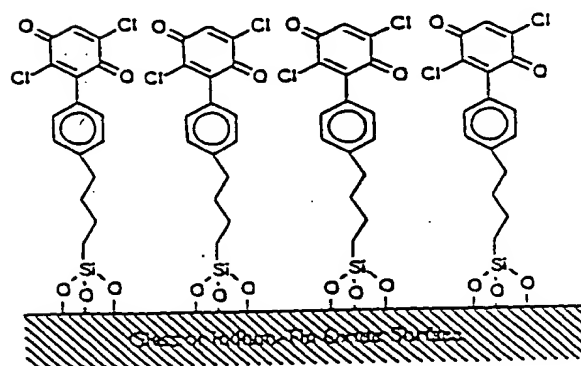
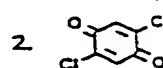


lvii

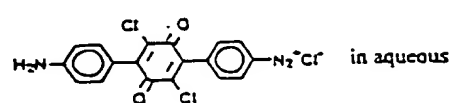


lviii

1. Diazotize (Aqueous buffered  $\text{NaNO}_2$ )

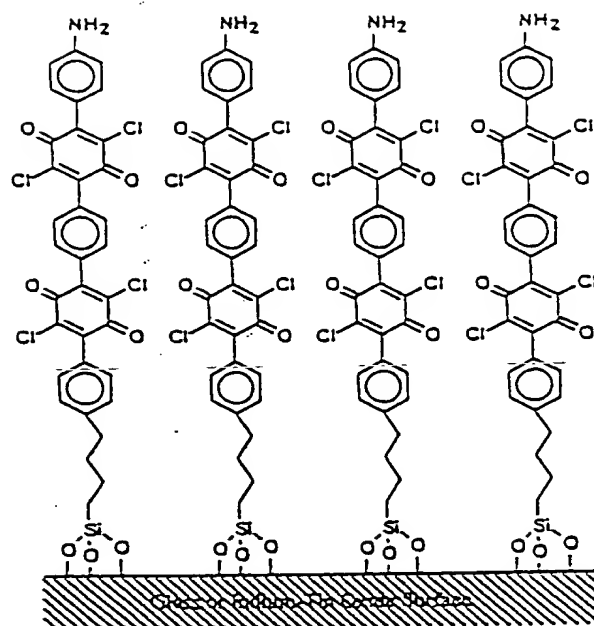


lix



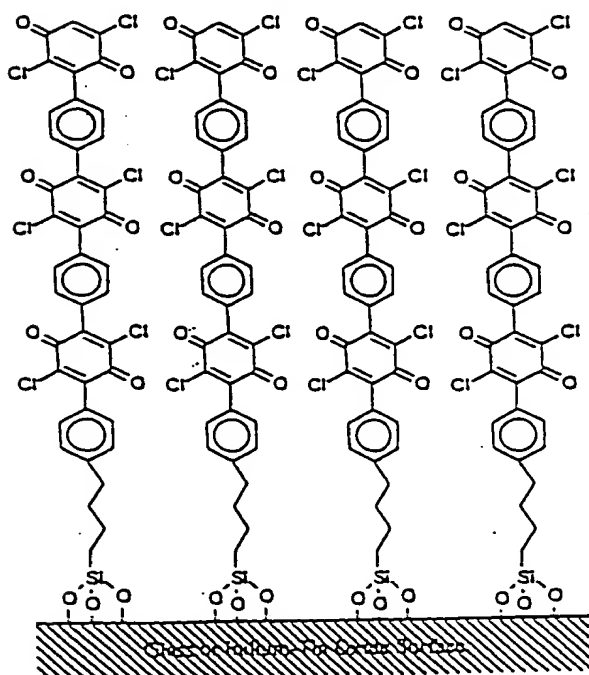
lx

FIGURE 9B



ix

1. Diazotize (Aqueous buffered  $\text{NaNO}_2$ )
- 2.



xii

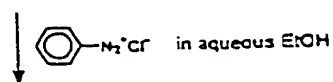
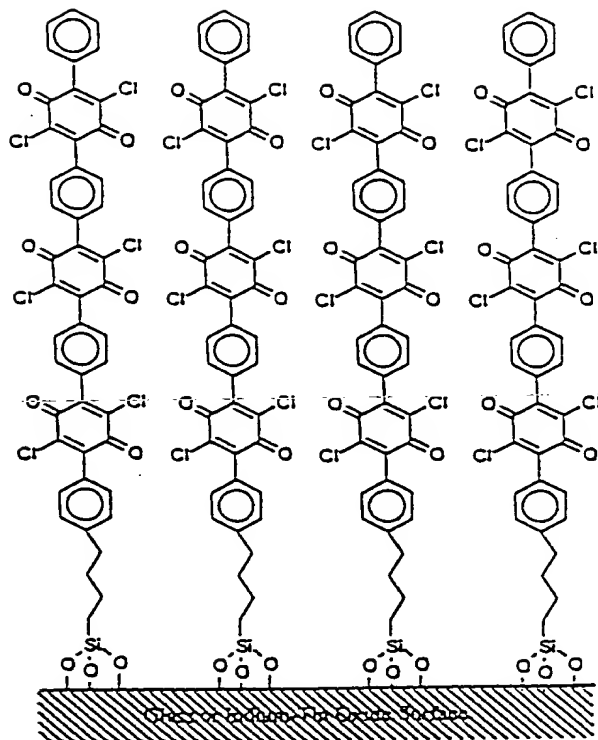
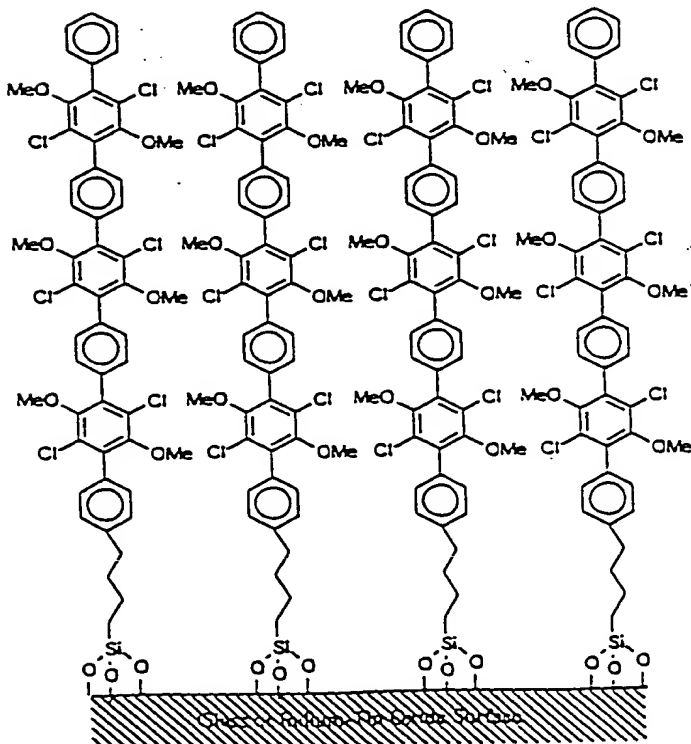


FIGURE 9C



lxiii

Reduce, Methylate



lxiv

FIGURE 10A

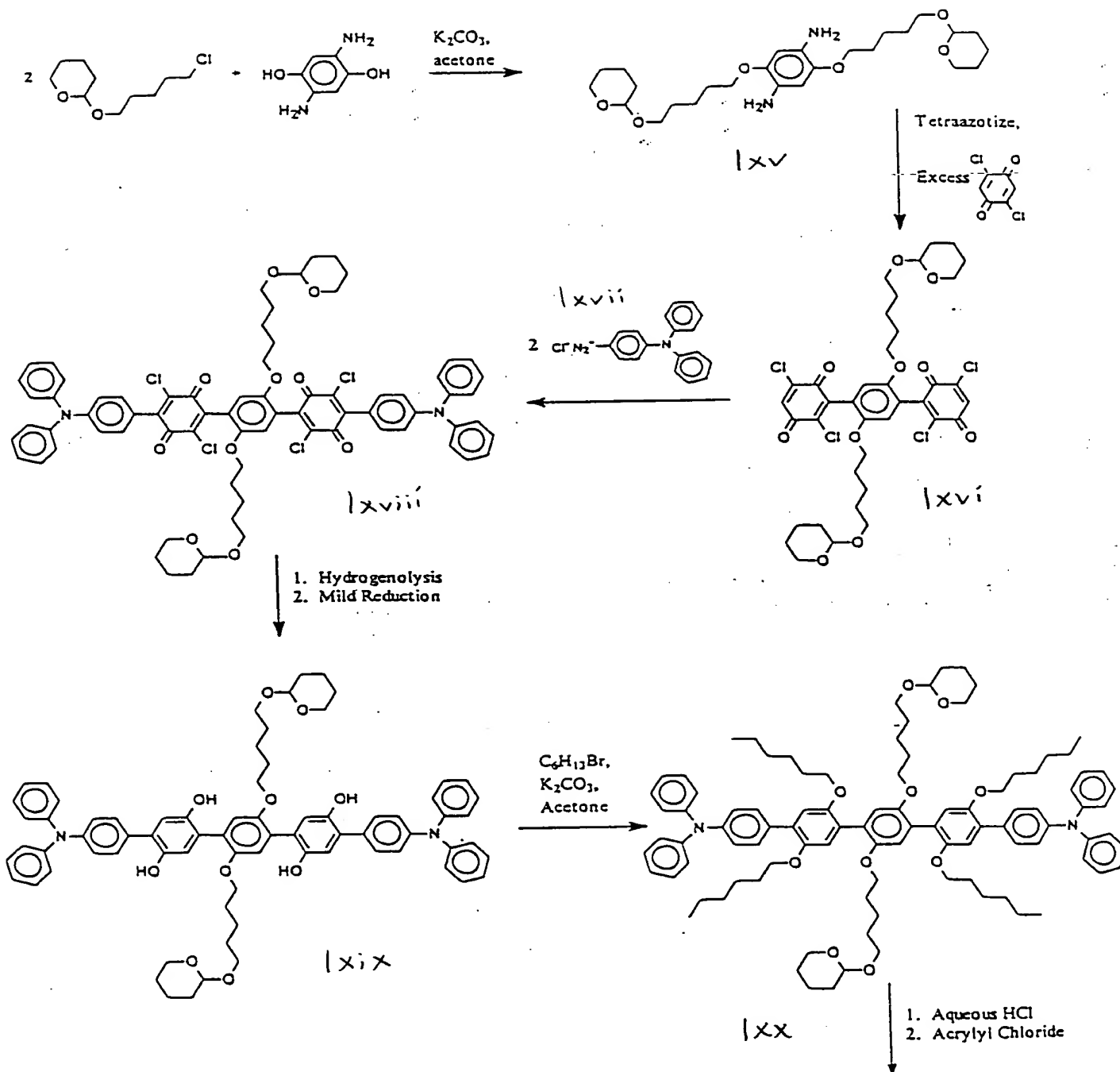
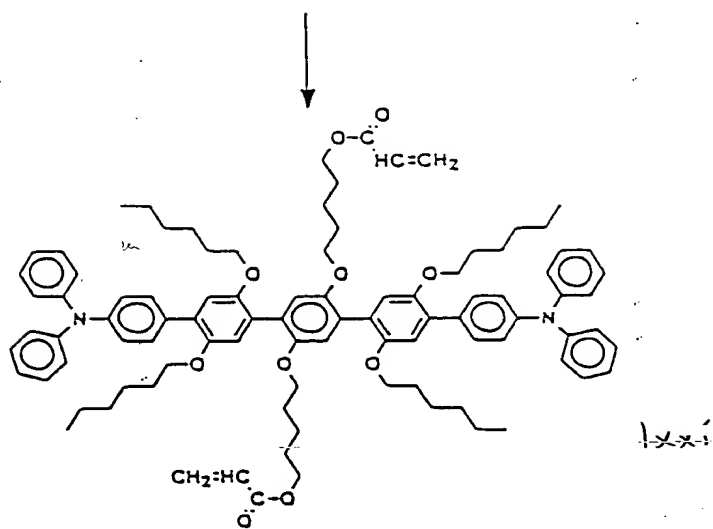


FIGURE 10B



UV Light

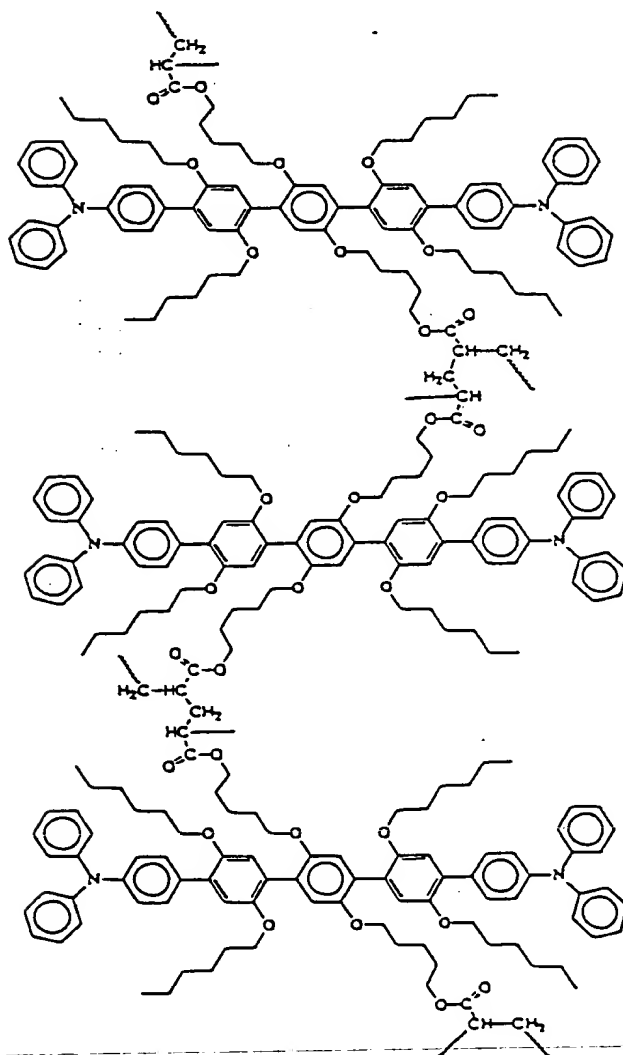


FIGURE 11A

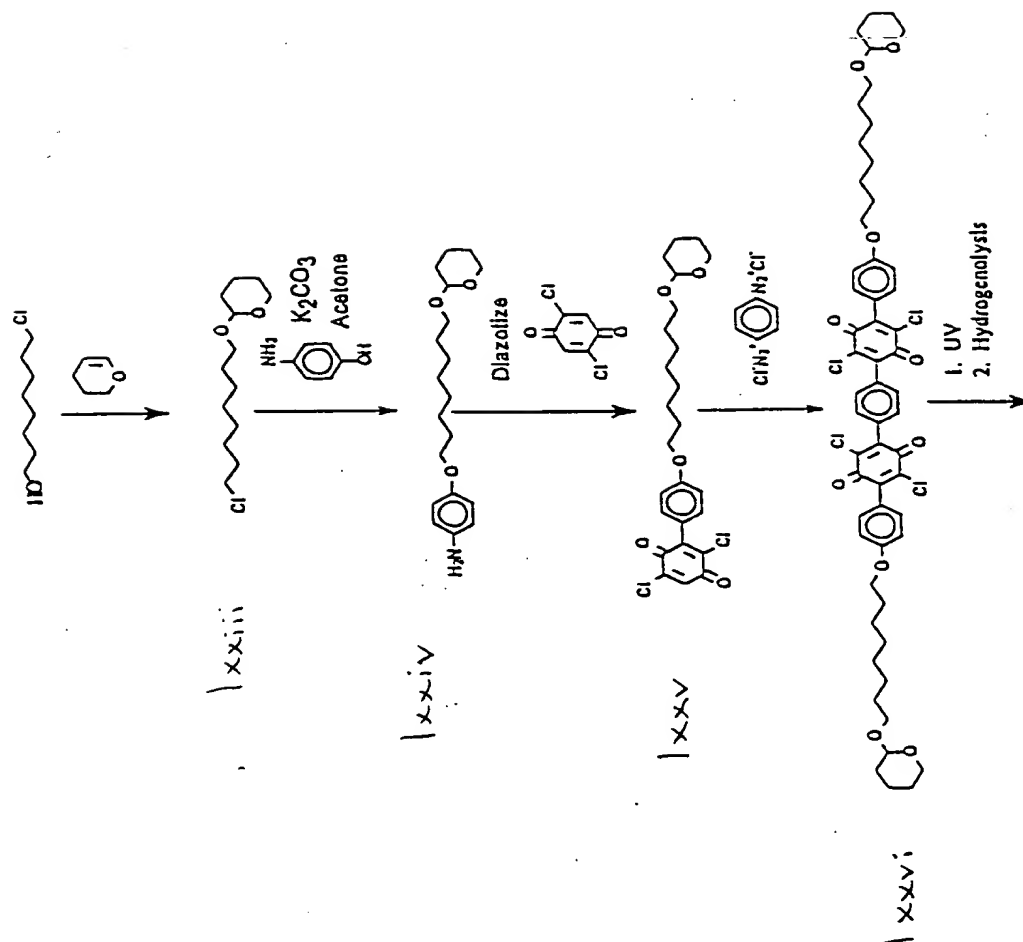


FIGURE 11B

